

WHAT IS CLAIMED IS:

1. An apparatus for sewing finishing a piece cut from a length of textile material unwound from a roll and closing a leading edge of the length of textile material, comprising: advancement means for causing advancement
5 of said length of textile material to unwind along an unwinding direction two successive portions of said length of textile material, for a total longitudinal extension equal to the longitudinal extension of the piece to be finished; cutting means, arranged downstream of said advancement means to cut said piece from said length of textile material with a cut that is perpendicular to
10 said unwinding direction and forms a rear edge of the cut piece and the leading edge of the length of textile material to be unwound; positioning means, arranged downstream of said cutting means; and a sewing machine arranged at said positioning means, said positioning means arranging the leading edge of said unwound length of material with respect to said sewing
15 machine; and said advancement means, said cutting means and said positioning means being coordinately operatable so that said advancement means unwind said length of material for a said first portion whose longitudinal dimension is such that said leading edge is engaged in said positioning means, said positioning means position said leading edge in
20 alignment with the sewing path of said sewing machine, said sewing machine produces a stitched seam along said leading edge, said advancement means unwind a said second portion from said length of material, and said cutting means cut a piece from said length of material.

2. The apparatus of claim 1, wherein said cutting means comprise: a
25 guide that lies transversely to the unwinding direction of said length of textile material; a carriage that can move with a reciprocating motion on said guide; and an assembly, composed of a cutting blade and of a motor for actuating the blade, mounted on said carriage.

3. The apparatus of claim 2, comprising an abutment bar; a locking bar
30 that lies opposite said abutment bar; actuation means for actuating said

locking bar between a position that is spaced from said abutment bar in order to allow the passage of said length of textile material and a position for resting against said abutment bar in order to allow locking of said length of textile material, said abutment and locking bars being provided with
5 mutually opposite gaps which provide passage for said blade for cutting said piece from said length of textile material.

4. The apparatus of claim 3, wherein said positioning means comprise: a bar with a plurality of elastic tabs fixed thereon in a comb-like manner; a strip articulated about an axis that lies transversely to the unwinding
10 direction of the length of textile material; a strip actuation means for actuating said strip to move between a vertical position, which allows passage of said length of textile material between said strip and said bar, and a horizontal position, at which said strip locks a front margin of said length of textile material under said elastic tabs so that the leading edge of said
15 piece protrudes from said tabs and said strip.

5. The apparatus of claim 3, wherein said positioning means comprise: a strip; a metal plate; said strip and metal plate being articulated about axes that lie transversely to the unwinding direction in which said length of textile material unwinds; strip actuation means for actuating said strip to move
20 between a position in which the strip forms, together with said metal plate, a passage channel for said length of material, and a position in which clamps said length of material against an edge of said metal plate, said strip and said metal plate being arranged so as to perform a relative movement whereby to push a margin of said length of textile material onto the sewing path of said
25 sewing machine.

6. The apparatus of claim 5, wherein said locking bar is constituted by a profiled element that has a C-shaped cross-section open toward said length of textile material, and said abutment bar is constituted by two parallel and spaced profiled elements, said C-shaped cross-section and said profiled
30 elements forming respective mutually opposite gaps which allow, in a

mutual resting position, passage of said blade.

7. The apparatus of claim 6, wherein said advancement means comprise a motor element, and a grip assembly constituted by a pair of parallel and contrarotating rollers between which said length of textile material is guided.

5 8. The apparatus according to claim 7, wherein said rollers are provided with respective gears that mesh with each other, one of said rollers being actuated by said motor element.

10 9. The apparatus of claim 2, comprising: guides; and motorization assemblies, said cutting assembly and said sewing machine being slidably mounted and connected on respective ones of said guides and being actuated with a reciprocating motion by respective ones of said motorization assemblies, each said respective motorization assembly comprising a driving pulley, a belt wound around said driving pulley and a pulley which is guided so as to have a portion thereof that is parallel to said guides to which said
15 cutting assembly and said sewing machine are connected.

10. The apparatus of claim 4, wherein said elastic tabs are formed by a blanked metal plate.

11. The apparatus of claim 3, wherein said actuation means for actuating said strip and said locking bar are pneumatic actuators.